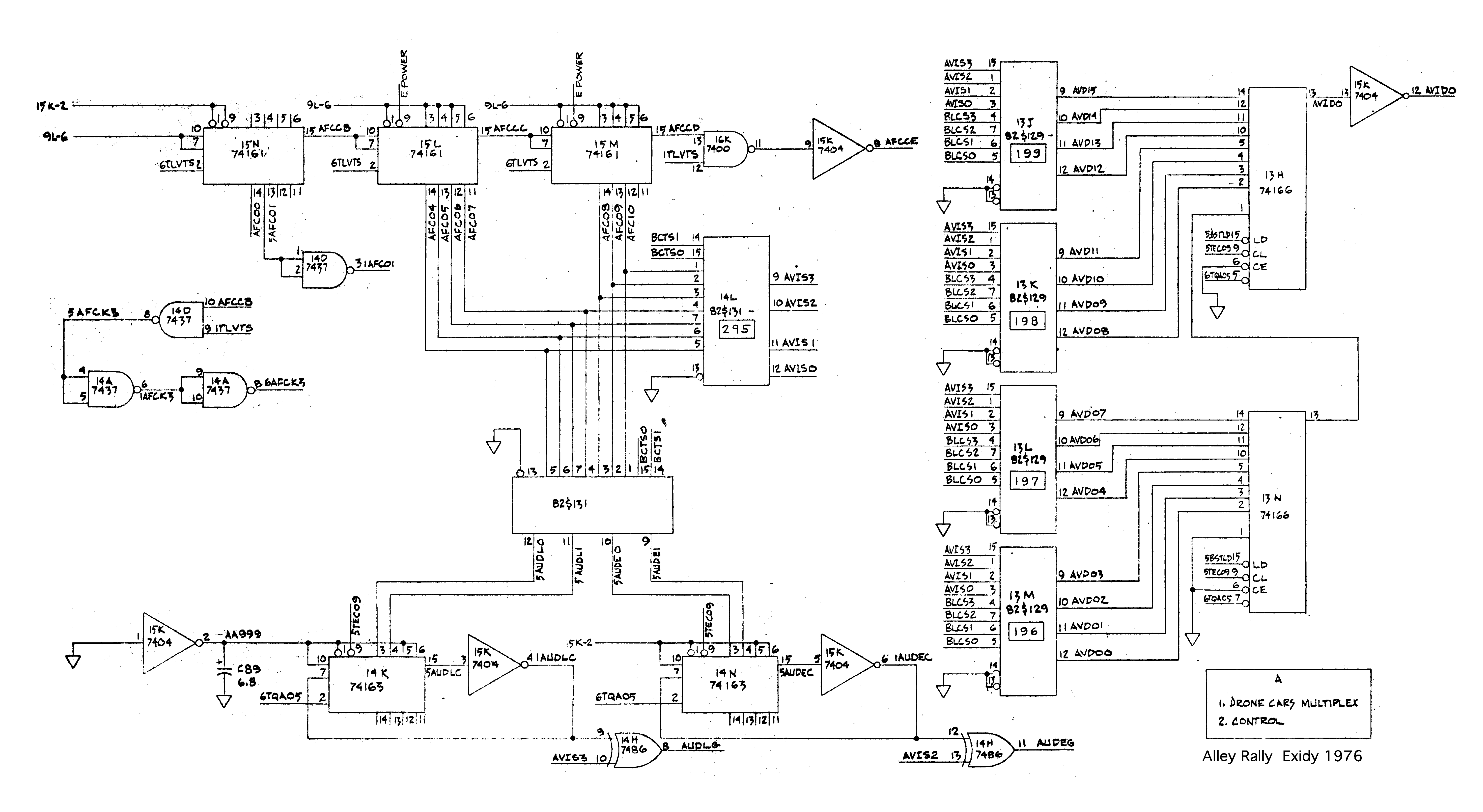
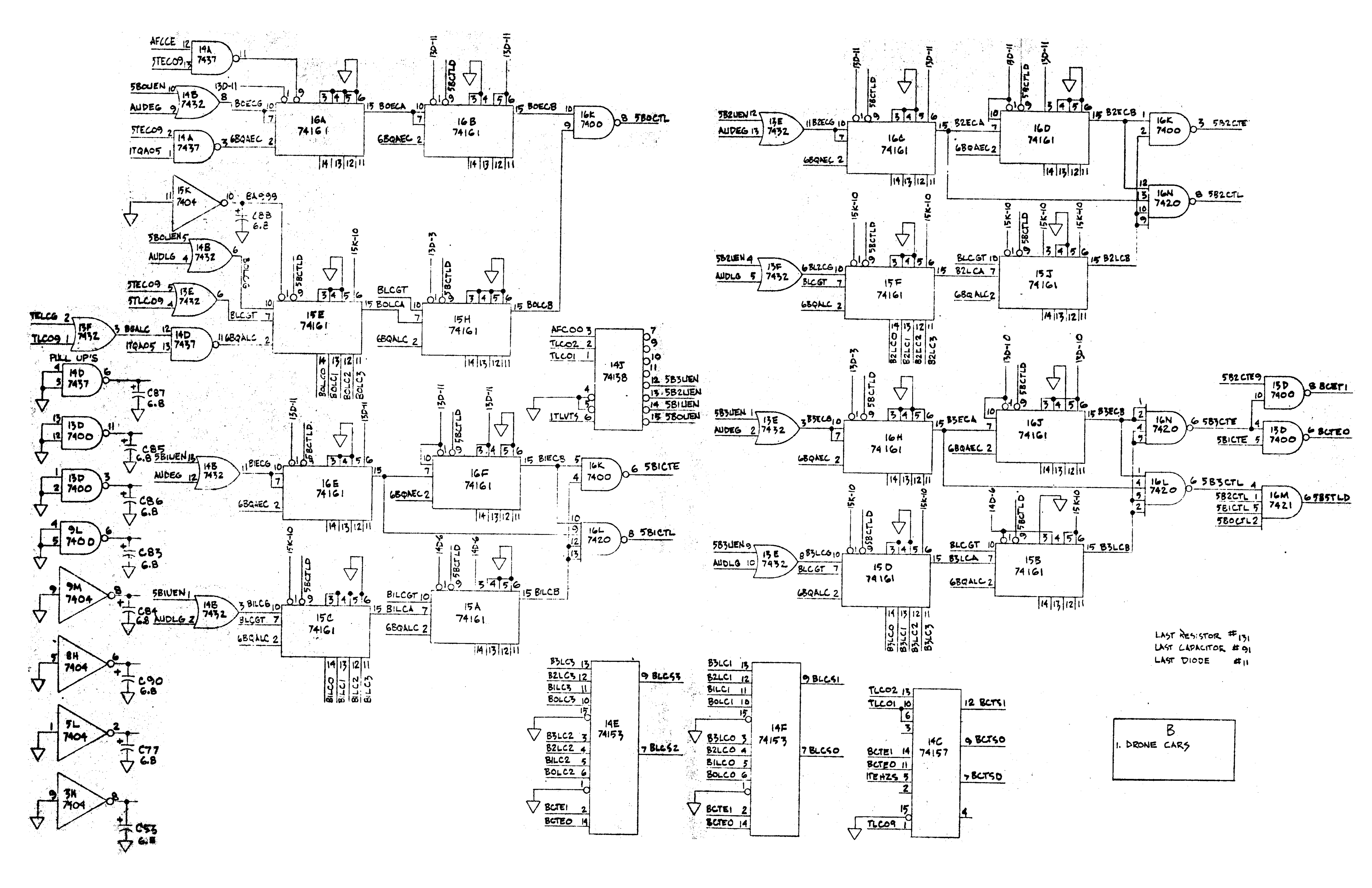
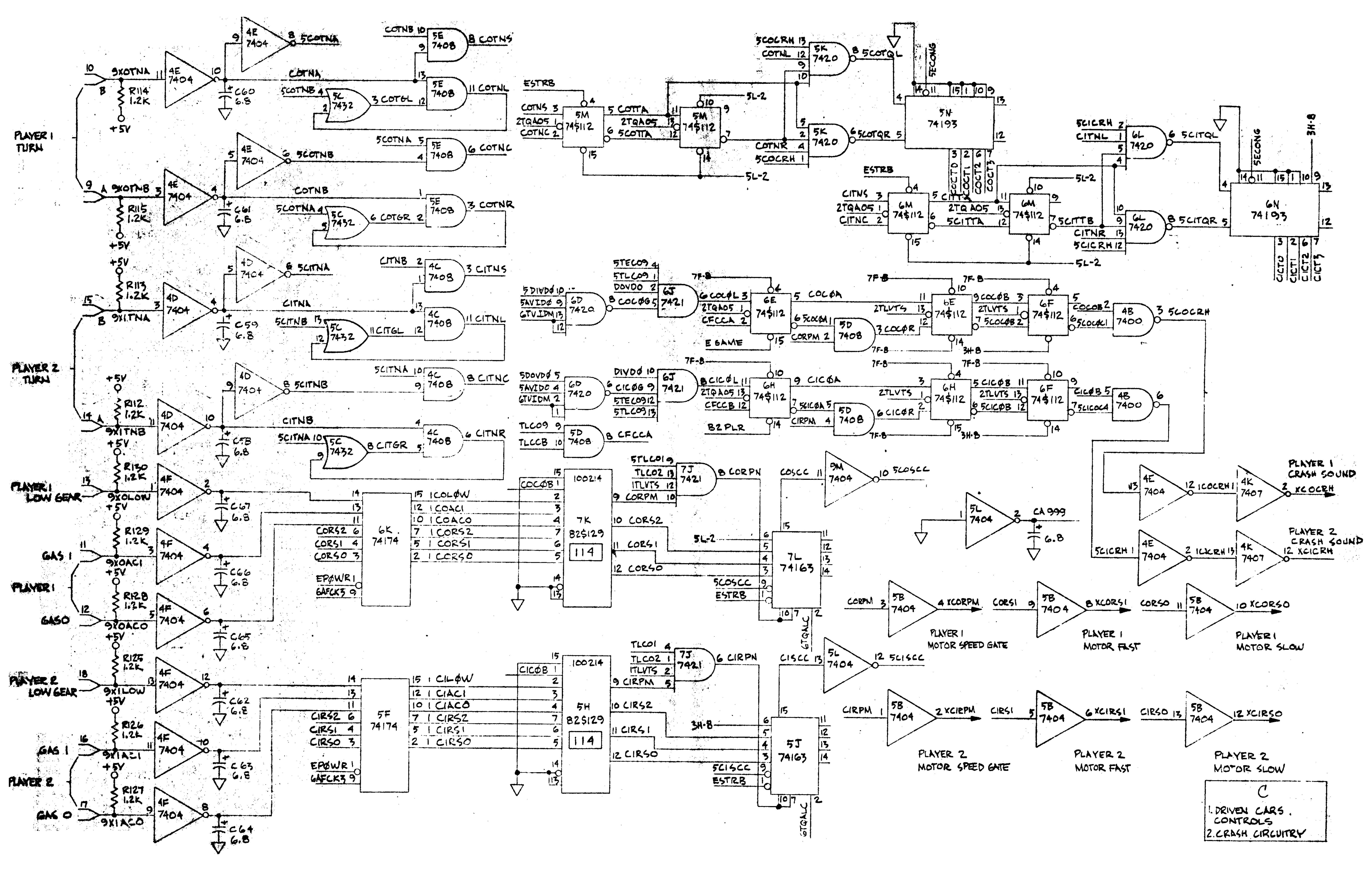


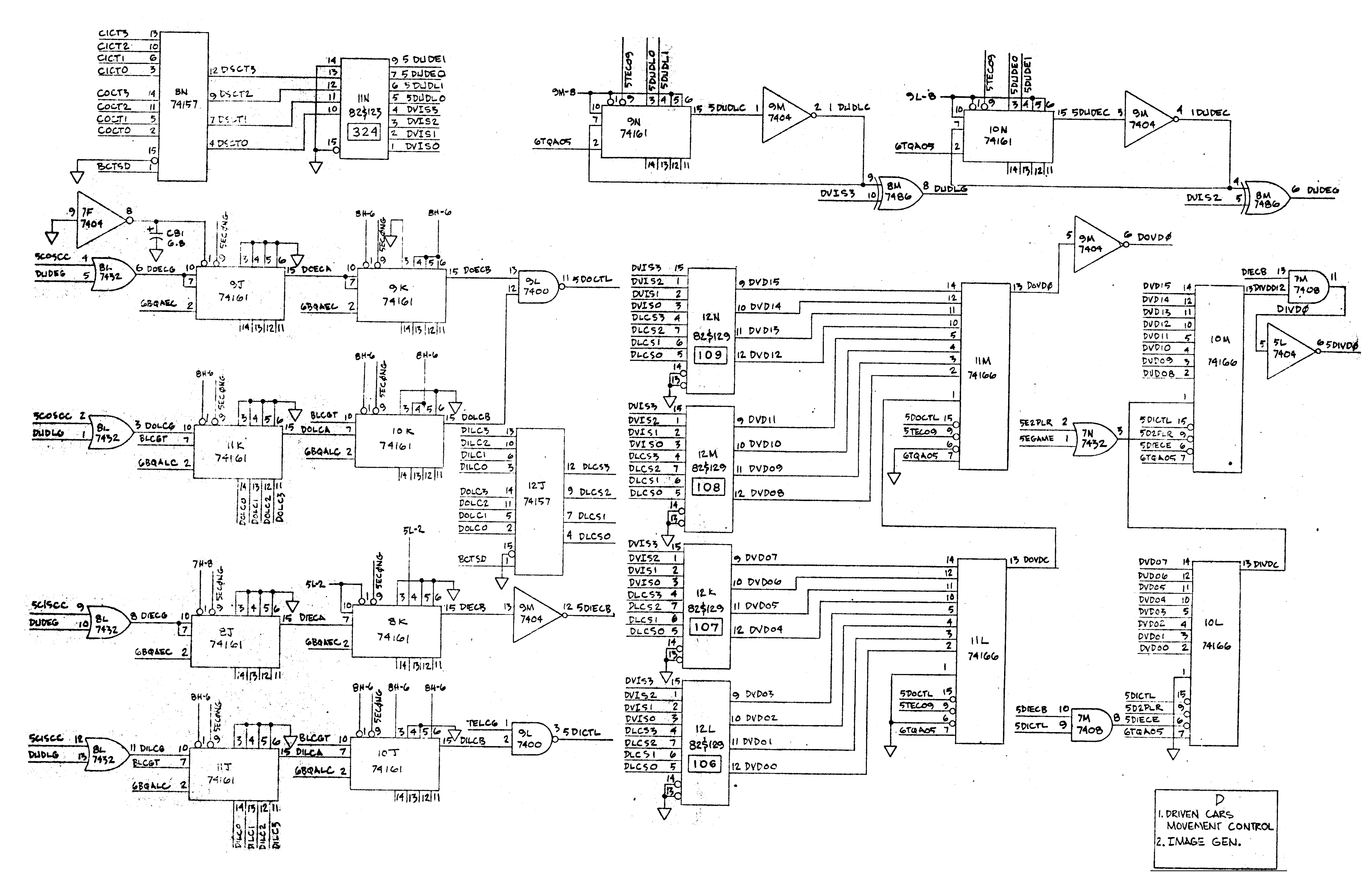
15N 74161
15L 74161
15M 74161
16K 7400
15K 7404
8 AFCCE
14D 7437
3 1AFC01
10 AFCCB
9 1TLVTS
5 AFCK3
14A 7437
6 1AFCK3
8 6AFCK3
14L 82S131
295
9 AVIS3
10 AVIS2
11 AVIS1
12 AVIS0
82S131
5 AUDL0
5 AUDL1
5 AUDE0
5 AUDE1
AA999
C89 6.8
14K 74163
14N 74163
4 1AUDLC
6 1AUDEC
14H 7486
8 AUDLG
11 AUDEG
13J 82S129
199
13K 82S129
198
13L 82S129
197
13M 82S129
196
13H 74166
13N 74166
12 AVID0
A
1. DRONE CARS MULTIPLEX
2. CONTROL
Alley Rally Exidy 1976

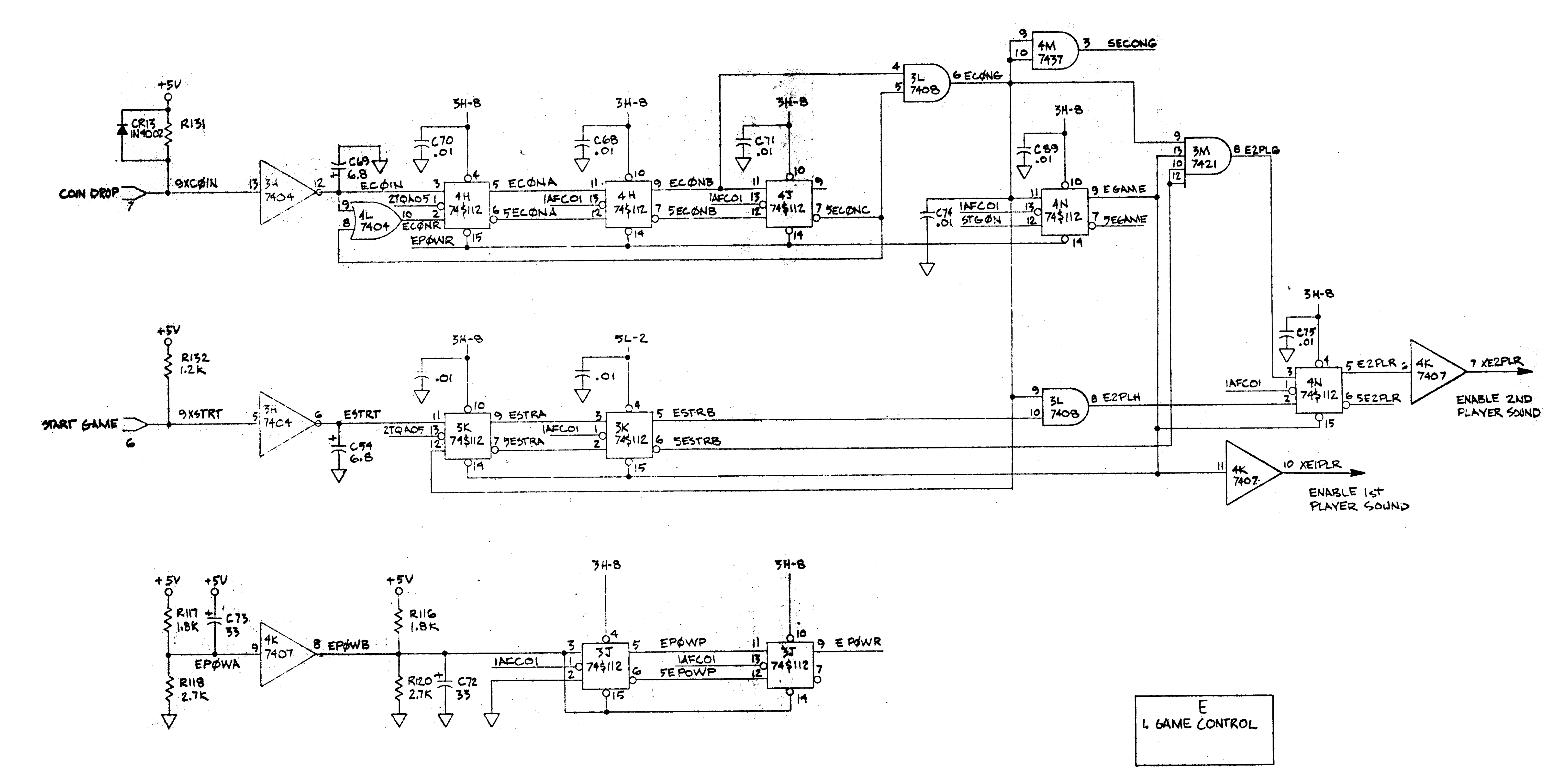


AFCCE
5TEC09
14A 7437
5BOUEN
AUDEG
14B 7432
BOECG
13D-11
5TEC09
ITQA05
14A 7437
6BQAEC
16A 74161
BOECA
16B 74161
5BCTLD
BOECB
16K 7400
5BOCTL
15K 7404
EA999
C88 6.8
5BOUEN
AUDLG
14B 7432
5TEC09
5TLC09
13E 7432
BLCGT
TLCG
TLC09
13F 7432
BOALC
14D 7437
6BQALC
15E 74161
BOLCA
15H 74161
BOLCB
BOLC0
BOLC1
BOLC2
BOLC3
15K-10
13D-3
PULL UP'S
14D 7437
C87 6.8
13D 7400
C85 6.8
13D 7400
C86 6.8
9L 7400
C83 6.8
9M 7404
C84 6.8
8H 7404
C90 6.8
5L 7404
C77 6.8
3K 7404
C53 6.8
5B1UEN
AUDEG
14B 7432
B1ECG
16E 74161
16F 74161
6BQAEC
B1ECB
16K 7400
5B1CTE
16L 7420
5B1CTL
AUDLG
B1LCG
B1LCGT
15C 74161
B1LCA
15A 74161
B1LCB
6BQALC
B1LC0
B1LC1
B1LC2
B1LC3
14D-6
AFC00
TLC02
TLC01
14J 74138
ITLVTS
5B3UEN
5B2UEN
5B1UEN
5B0UEN
B3LC3
B2LC3
B1LC3
B0LC3
B3LC2
B2LC2
B1LC2
B0LC2
BCTE1
BCTE0
14E 74153
BLCS3
BLCS2
B3LC1
B2LC1
B1LC1
B0LC1
B3LC0
B2LC0
B1LC0
B0LC0
14F 74153
BLCS1
BLCS0
TLC02
TLC01
BCTE1
BCTE0
ITEH2S
TLC09
14C 74157
BCTS1
BCTS0
BCTSD
5B2UEN
AUDEG
13E 7432
B2ECG
16C 74161
B2ECA
16D 74161
B2ECB
16K 7400
5B2CTE
16N 7420
5B2CTL
5B2UEN
AUDLG
13F 7432
B2LCG
B2LCGT
15F 74161
B2LCA
15J 74161
B2LCB
B2LC0
B2LC1
B2LC2
B2LC3
5B3UEN
AUDEG
13E 7432
B3ECG
16H 74161
B3ECA
16J 74161
B3ECB
16N 7420
5B3CTE
5B2CTE9
13D 7400
BCTE1
5B1CTE
13D 7400
BCTE0
16L 7420
5B3CTL
5B2CTL
5B1CTL
5B0CTL
16M 7421
5BSTLD
5B3UEN
AUDLG
13E 7432
B3LCG
B3LCGT
15D 74161
B3LCA
15B 74161
B3LCB
B3LC0
B3LC1
B3LC2
B3LC3
LAST RESISTOR #131
LAST CAPACITOR #91
LAST DIODE #11
B
1. DRONE CARS

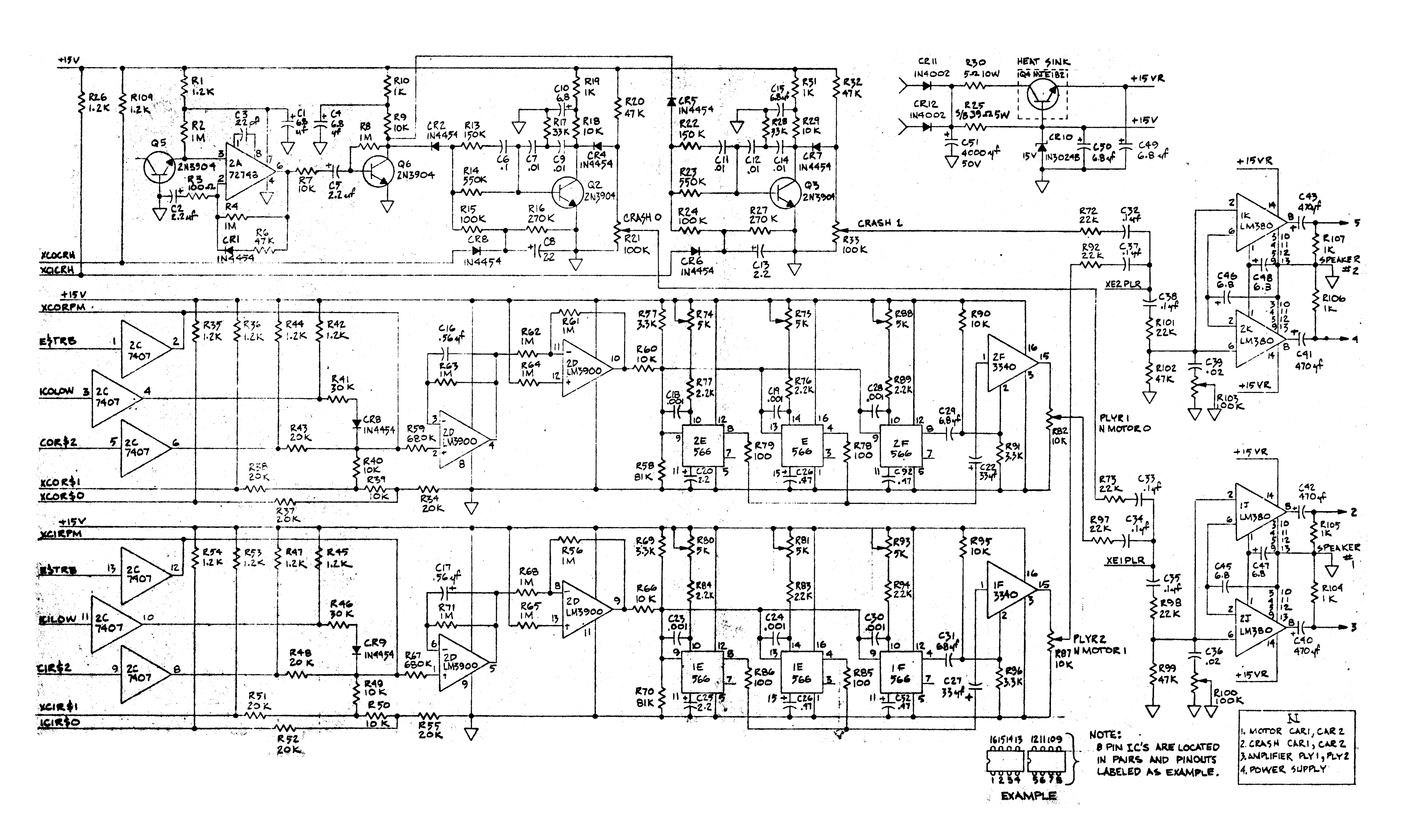


PLAYER 1 TURN
PLAYER 2 TURN
PLAYER 1 LOW GEAR
GAS 1
PLAYER 1
GAS 0
PLAYER 2 LOW GEAR
GAS 1
PLAYER 2
GAS 0
9XOTNA
9XOTNB
9X1TNA
9X1TNB
9XOLOW
9XOAC1
9XOAC0
9X1LOW
9X1AC1
9X1AC0
R114 1.2K
R115 1.2K
R113 1.2K
R112 1.2K
R130 1.2K
R129 1.2K
R128 1.2K
R125 1.2K
R126 1.2K
R127 1.2K
+5V
C60 6.8
C61 6.8
C59 6.8
C58 6.8
C67 6.8
C66 6.8
C65 6.8
C62 6.8
C63 6.8
C64 6.8
4E 7404
4D 7404
4F 7404
5E 7408
4C 7408
5C 7432
5COTNA
5COTNB
5C1TNA
5C1TNB
COTNS
COTNL
COTNC
COTNR
COTGL
COTGR
C1TNS
C1TNL
C1TNC
C1TNR
C1TGL
C1TGR
ESTRB
5M 74S112
5K 7420
5N 74193
6M 74S112
6L 7420
6N 74193
5COTQL
5COTQR
5C1TQL
5C1TQR
5ECONG
3H-8
5L-2
COCT0 COCT1 COCT2 COCT3
C1CT0 C1CT1 C1CT2 C1CT3
6D 7420
6J 7421
6E 74S112
6F 74S112
6H 74S112
5D 7408
4B 7400
5COCRH
COCØA
COCØB
COCØR
C1CØA
C1CØB
C1CØR
CFCCA
CFCCB
EGAME
B2PLR
7J 7421
CORPN
CIRPN
6K 74174
5F 74174
7K 82S129
5H 82S129
114
100214
7L 74163
5J 74163
9M 7404
5L 7404
5COSCC
5C1SCC
CA999
4E 7404
4K 7407
PLAYER 1 CRASH SOUND
XCOCRH
PLAYER 2 CRASH SOUND
XC1CRH
5B 7404
XCORPM
XCORS1
XCORS0
PLAYER 1 MOTOR SPEED GATE
PLAYER 1 MOTOR FAST
PLAYER 1 MOTOR SLOW
XC1RPM
XC1RS1
XC1RS0
PLAYER 2 MOTOR SPEED GATE
PLAYER 2 MOTOR FAST
PLAYER 2 MOTOR SLOW
C
1. DRIVEN CARS CONTROLS
2. CRASH CIRCUITRY

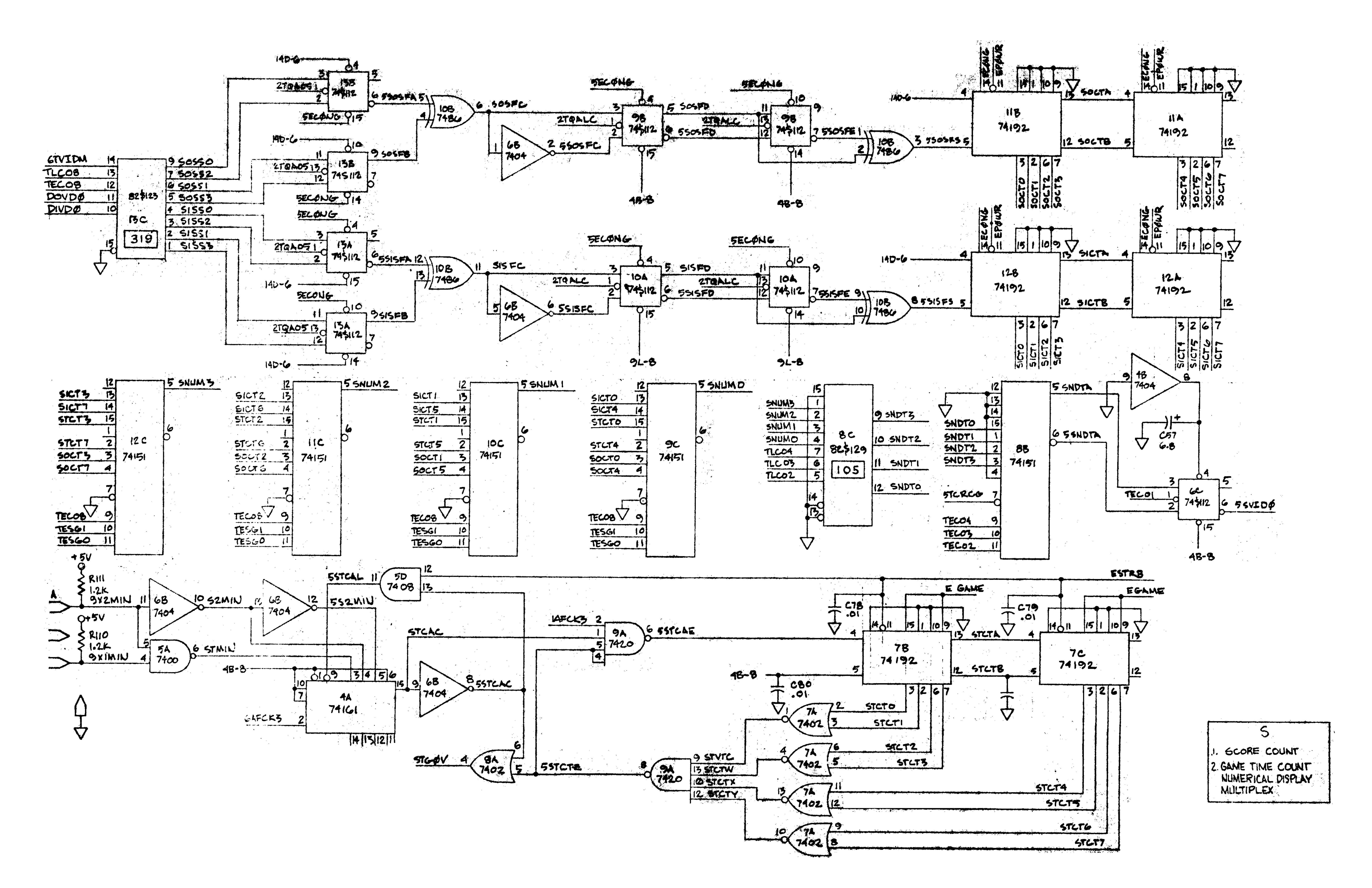

CICT3
CICT2
CICT1
CICT0
COCT3
COCT2
COCT1
COCT0
BCTSD
8N
74157
DSCT3
DSCT2
DSCT1
DSCT0
11N
82S123
324
5DUDE1
5DUDE0
5DUDL1
5DUDL0
DVIS3
DVIS2
DVIS1
DVIS0
7F
7404
CB1
6.8
5COSCC
DUDEG
8L
7432
DOECG
9J
74161
6BQAEC
DOECA
9K
74161
DOECB
9L
7400
5DOCTL
8H-6
SECØNG
5COSCC
DUDLG
DOLCG
BLCGT
6BQALC
11K
74161
DOLCA
DOLC0
DOLC1
DOLC2
DOLC3
10K
74161
DOLCB
DILC3
DILC2
DILC1
DILC0
12J
74157
DLCS3
DLCS2
DLCS1
DLCS0
DOLC3
DOLC2
DOLC1
DOLC0
BCTSD
5C1SCC
DUDEG
DIECG
8J
74161
DIECA
8K
74161
DIECB
9M
7404
5DIECB
5L-2
7H-8
5C1SCC
DUDLG
DILCG
11J
74161
DILCA
10J
74161
DILCB
TELCG
5DICTL
DILC0
DILC1
DILC2
DILC3
9M-8
5TEC09
5DUDL0
5DUDL1
6TQA05
9N
74161
5DUDLC
9M
7404
1DUDLC
DVIS3
8M
7486
DUDLG
9L-8
5TEC09
5DUDE0
5DUDE1
10N
74161
5DUDEC
1DUDEC
DVIS2
DUDEG
DOVDØ
12N
82S129
109
DVD15
DVD14
DVD13
DVD12
DLCS3
DLCS2
DLCS1
DLCS0
11M
74166
5DOCTL
5TEC09
6TQA05
DOVDØ
12M
82S129
108
DVD11
DVD10
DVD09
DVD08
12K
82S129
107
DVD07
DVD06
DVD05
DVD04
11L
74166
DOVDC
12L
82S129
106
DVD03
DVD02
DVD01
DVD00
DIECB
7M
7408
DIVDD12
DIVDØ
5L
7404
5DIVDØ
10M
74166
5E2PLR
5EGAME
7N
7432
5DICTL
5D2PLR
5DIECE
6TQA05
10L
74166
DIVDC
5DIECB
5DICTL
D
1. DRIVEN CARS MOVEMENT CONTROL
2. IMAGE GEN.

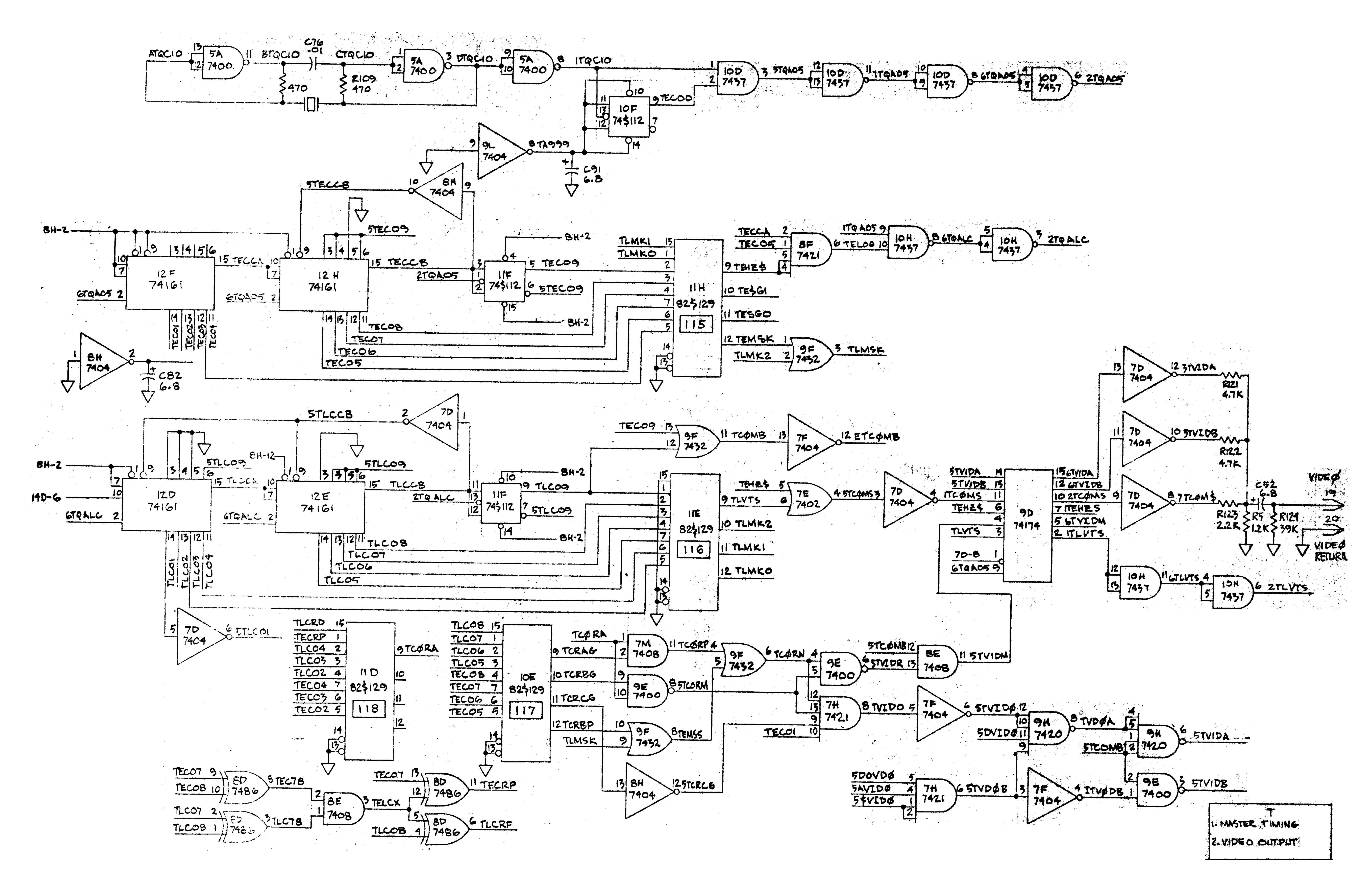


3H
7404
EA999
6.8



+15V
XC0CRH
XC1CRH
R26 1.2K
R109 1.2K
R1 1.2K
R2 1M
Q5 2N3904
R3 100Ω
C2 2.2uf
C3 22pf
2A 72743
R4 1M
CR1 1N4454
R6 47K
C1 6.8uf
C4 6.8uf
R7 10K
C5 2.2uf
R8 1M
Q6 2N3904
R10 1K
R9 10K
CR2 1N4454
R13 150K
C6 .1
C7 .01
C9 .01
C10 6.8
R17 33K
R19 1K
R18 10K
CR4 1N4454
R14 550K
Q2 2N3904
R15 100K
R16 270K
CR8 1N4454
C8 2.2
R20 47K
CRASH 0
R21 100K
CR5 1N4454
R22 150K
C11 .01
C12 .01
C14 .01
C15 6.8uf
R28 33K
R31 1K
R29 10K
CR7 1N4454
R23 550K
Q3 2N3904
R24 100K
R27 270K
CR6 1N4454
C13 2.2
R32 47K
CRASH 1
R33 100K
CR11 1N4002
CR12 1N4002
R30 5Ω 10W
R25 5/8 39Ω 5W
HEAT SINK
Q4 MJE182
+15VR
+15V
C51 4000uf 50V
CR10
15V
1N3024B
C50 6.8uf
C49 6.8uf
XC0RPM
E$TRB
2C 7407
XC0LOW
C0R$2
XC0R$1
XC0R$0
R35 1.2K
R36 1.2K
R44 1.2K
R42 1.2K
R41 30K
CR8 1N4454
R43 20K
R40 10K
R38 20K
R39 10K
R37 20K
R34 20K
R59 680K
2D LM3900
C16 .56uf
R63 1M
R62 1M
R61 1M
R64 1M
R60 10K
R57 3.3K
R74 5K
R77 2.2K
C18 .001
2E 566
R58 81K
C20 2.2
R79 100
R75 5K
R76 2.2K
C19 .001
E 566
C26 .47
R78 100
R88 5K
R89 2.2K
C28 .001
2F 566
C92 .47
C29 6.8uf
R90 10K
2F 3340
R91 3.3K
C22 33uf
R82 10K
PLYR 1
N MOTOR 0
R72 22K
C32 .1uf
R92 22K
C37 .1uf
XE2PLR
C38 .1uf
R101 22K
R102 47K
C39 .02
R103 100K
1K LM380
2K LM380
C43 470uf
C41 470uf
R107 1K
SPEAKER #2
R106 1K
C46 6.8
C48 6.8
XC1RPM
E$TRB
E1LOW
C1R$2
XC1R$1
XC1R$0
R54 1.2K
R53 1.2K
R47 1.2K
R45 1.2K
R46 30K
CR9 1N4454
R48 20K
R49 10K
R51 20K
R50 10K
R52 20K
R55 20K
R67 680K
C17 .56uf
R71 1M
R68 1M
R56 1M
R65 1M
R66 10K
R69 3.3K
R80 5K
R84 2.2K
C23 .001
1E 566
R70 81K
C25 2.2
R86 100
R81 5K
R83 2.2K
C24 .001
C26 .47
R85 100
R93 5K
R94 2.2K
C30 .001
1F 566
C32 .47
C31 6.8uf
C27 33uf
R95 10K
1F 3340
R96 3.3K
R87 10K
PLYR 2
N MOTOR 1
R73 22K
C33 .1uf
R97 22K
C34 .1uf
XE1PLR
C35 .1uf
R98 22K
R99 47K
C36 .02
R100 100K
1J LM380
2J LM380
C42 470uf
C40 470uf
R105 1K
SPEAKER #1
R104 1K
C45 6.8
C47 6.8
16 15 14 13
12 11 10 9
1 2 3 4
5 6 7 8
EXAMPLE
NOTE:
8 PIN I.C.'S ARE LOCATED IN PAIRS AND PINOUTS LABELED AS EXAMPLE.
1. MOTOR CAR1, CAR2
2. CRASH CAR1, CAR2
3. AMPLIFIER PLY1, PLY2
4. POWER SUPPLY


S
1. SCORE COUNT
2. GAME TIME COUNT NUMERICAL DISPLAY MULTIPLEX



ATQC10
5A 7400
BTQC10
C76 .01
CTQC10
R109 470
470
DTQC10
ITQC10
10D 7437
5TQA05
1TQA05
6TQA05
2TQA05
10F 74S112
9TEC00
9L 7404
TA999
C91 6.8
8H 7404
5TECCB
8H-2
12F 74161
12H 74161
15 TECCA
15 TECCB
6TQA05
2TQA05
5TEC09
11F 74S112
5 TEC09
6 5TEC09
TEC01
TEC02
TEC03
TEC04
TEC05
TEC06
TEC07
TEC08
TLMK1
TLMK0
11H 82S129
115
9 TEHZS
10 TESG1
11 TESG0
12 TEMSK
TLMK2
9F 7432
3 TLMSK
TECCA
TEC05
8F 7421
6 TEL06
10H 7437
8 6TQALC
3 2TQALC
8H 7404
C82 6.8
7D 7404
5TLCCB
8H-2
14D-6
6TQALC
12D 74161
12E 74161
15 TLCCA
15 TLCCB
2TQ ALC
5TLC09
8H-12
11F 74S112
9 TLC09
7 5TLC09
TLC01
TLC02
TLC03
TLC04
TLC05
TLC06
TLC07
TLC08
TEC09
9F 7432
11 TCØMB
7F 7404
12 ETCØMB
11E 82S129
116
9 TLVTS
10 TLMK2
11 TLMK1
12 TLMK0
TEHZS
7E 7402
4 5TCØMS3
7D 7404
5TVIDA
5TVIDB
1TCØMS
TEHZS
TLVTS
7D-8
6TQA05
9D 74174
15 6TVIDA
12 6TVIDB
10 2TCØMS
7 1TEHZS
5 6TVIDM
2 1TLVTS
7D 7404
12 3TVIDA
10 3TVIDB
7 7TCØMS
R121 4.7K
R122 4.7K
R123 2.2K
R5 1.2K
R124 39K
C52 6.8
VIDEØ
VIDEØ RETURN
10H 7437
11 6TLVTS
6 2TLVTS
7D 7404
6 5TLC01
TLCRD
TECRP
11D 82S129
118
9 TCØRA
TLC08
10E 82S129
117
9 TCRAG
10 TCRBG
11 TCRCG
12 TCRBP
TCØRA
7M 7408
11 TCØRP
9F 7432
6 TCØRN
9E 7400
8 5TCORM
TLMSK
8 TEMSS
8H 7404
12 5TCRCG
9E 7400
6 5TVIDR
5TCØMB
8E 7408
11 5TVIDM
7H 7421
8 TVIDO
TEC01
7F 7404
6 5TVIDØ
9H 7420
8 TVDØA
5DVIDØ
9H 7420
6 5TVIDA
5TCØMB
9E 7400
3 5TVIDB
5DOVDØ
5AVIDØ
5SVIDØ
7H 7421
6 5TVDØB
7F 7404
4 1TVØDB
TEC07
TEC08
8D 7486
8 TEC78
TLC07
TLC08
3 TLC78
8E 7408
3 TELCX
8D 7486
11 TECRP
6 TLCRP
1. MASTER TIMING
2. VIDEO OUTPUT